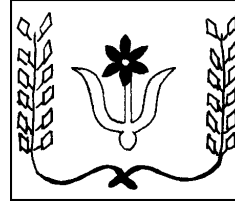




SCOUTS
South Africa

SOUTH AFRICAN SCOUT ASSOCIATION
Badge Book Update 2009

GARDENER
INTEREST BADGE



Date Passed

Signed

Do either A or. B

A. THE FLOWER GARDEN

1. Plan a flower sequence for an ornamental bed to ensure blossom from October to March. Plant and grow successfully for one season six kinds of flowers from seeds or cuttings. _____ 1
2. Prepare and then discuss with the examiner a plan for a layout of a herbaceous border with particular reference to continuity of bloom, colour schemes and comparative height. _____
3. Identify and have a general knowledge of six in each category of the following chosen by the examiner in a park or garden:
 - a) ornamental trees and/or shrubs
 - b) annuals
 - c) biennials
 - d) perennials
 - e) indigenous flowers or shrubs
 - f) rockery plants.
 _____ 2
4. Demonstrate an understanding of the importance of controlling plant pests and diseases. Demonstrate how to spray washes and use dusting powders. _____ 3
5. Discuss the following:
 - a) types of soil and the preparation and care of soil
 - b) how to make a compost heap
 - c) how and when to apply fertilizers and manures
 - d) the amount of water required by plants
 - e) methods of propagating plants.
 _____ 4
6. Explain the propagation, planting and lifting of bulbs. _____ 5
7. Show the examiner a rose bush, shrub or tree pruned by yourself and discuss the choice of tools and purpose of pruning, budding and grafting. _____ 6

OR

B. THE VEGETABLE GARDEN

1. Plan, prepare and maintain a vegetable garden at your home or school for at least one season in which at least six different types of vegetables are produced. _____ 1
2. Discuss the principles of the trench-gardening method. Explain how crop rotation can ensure proper plant nourishment, minimise certain insect damage and provide sufficient vegetables all year round. _____ 2
3. Make and maintain a compost heap. Discuss the following with the examiner:
 - a) the use of animal, green and liquid manure
 - b) the use of wood ash
 - c) the importance of mulching.
 _____ 3
4. Demonstrate the use of home-made pesticides, insecticides and fungicides. _____ 4
5. Make an item of gardening equipment such as a soil sieve, scoop, spade, hoe, rake, or bucket. _____ 5
6. Demonstrate the cleaning, bunching, or packing of vegetables. Explain how vegetables can be stored in order to keep them dry and safe from vermin and insects. _____ 6
7. Explain the nutritional value of:
 - a) three root or tuber vegetables
 - b) three fruits or vegetables which bear above the ground
 - c) three leafy green vegetables.
 _____ 7